

Message

From: Caffrey, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C0CD89CA6B67467894D7CCE425253583-CAFFREY, PETER]
Sent: 11/14/2016 5:52:04 PM
To: Sicking, Lois@ARB [lois.sicking@arb.ca.gov]; Delduca, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9177669b42b1445cb4952c47621e876c-Delduca, Mike]; adlereed.deborah@epa.gov; AdlerReed, Deborah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=edb5530f8530412abd2495c32ad2e0cd-AdlerReed, Deborah]; Houtz, Robert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8a909ef311cd4192add094b9b14a14b3-Houtz, Robe]; Jackson, Cleophas [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=49ebd5e3637242ca84cfb4d53005a6d6-Jackson, Cleophas]
Subject: RE: Action Plan Going Forward/FW: Roush Emissions Laboratories/RE: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Lois, It was great to meet you in person and the opportunity to work together was extremely valuable for us. At this time

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

The way timing is going here, our join discussion may have

to wait until after Thanksgiving.

Best Regards,
Peter

From: Sicking, Lois@ARB [mailto:lois.sicking@arb.ca.gov]
Sent: Monday, November 14, 2016 10:41 AM
To: Caffrey, Peter <Caffrey.Peter@epa.gov>; Delduca, Mike <delduca.mike@epa.gov>; adlereed.deborah@epa.gov
Cc: Regenfuss, Mike@ARB <michael.regenfuss@arb.ca.gov>; Ellis, John@ARB <john.ellis@arb.ca.gov>
Subject: Action Plan Going Forward/FW: Roush Emissions Laboratories/RE: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Hi Peter, Mike, and Deb-

It is always a pleasure collaborating with you regarding heavy duty Otto and CI dynamometer test procedures and most recently in the week of Nov 1, at the Ford Dynamometer Laboratory and Roush Emissions Laboratory.

We met with ARB Enforcement last week and have a tentative action plan going forward. Wondering if we could have a discussion about any action(s) that EPA is taking with Roush Emissions Laboratory regarding your findings and potentially the ARB identified non-compliance issues in the attached letter.

I am in the office at 626-350-6427 Monday through Thursday at 7:30am PST. I am out of the office next week.

Looking forward to talking with you!

Best Regards-Lois

Lois Sicking, Air Pollution Specialist
On-Board Diagnostics Program Development
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California Environmental Protection Agency
 **Air Resources Board**

From: Sicking, Lois@ARB
Sent: Wednesday, August 17, 2016 8:53 AM

To: 'Caffrey, Peter'

Subject: RE: Roush Emissions Laboratories/RE: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Hi Peter-

Sounds good! Please see attached CBI file of the August 15th round of HD OBD 1065 Q&A.

Conference call-in information to follow.

Best Regards-Lois

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California Environmental Protection Agency

 **Air Resources Board**

From: Caffrey, Peter [<mailto:Caffrey.Peter@epa.gov>]

Sent: Wednesday, August 17, 2016 5:44 AM

To: Sicking, Lois@ARB

Subject: RE: Roush Emissions Laboratories/RE: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Lois, I appreciate the invitation. I will not be able to make it but I am going to check to see if Deb Reed, one of my coworkers, can dial in. Please send us the call in information and the related information.

Thank You

Best Regards,

Peter

From: Sicking, Lois@ARB [<mailto:lois.sicking@arb.ca.gov>]

Sent: Tuesday, August 16, 2016 12:50 PM

To: Caffrey, Peter <Caffrey.Peter@epa.gov>

Cc: Ellis, John@ARB <john.ellis@arb.ca.gov>; Lemieux, Sharon@ARB <sharon.lemieux@arb.ca.gov>; Lourenco, Jackie@ARB <Jackie.Lourenco@arb.ca.gov>; Montes, Thomas@ARB <thomas.montes@arb.ca.gov>; O'Cain, John@ARB <John.O'Cain@arb.ca.gov>; Robertson, Bill@ARB <bill.robertson@arb.ca.gov>; Lee, Doh-Won@ARB <Doh-Won.Lee@arb.ca.gov>; Regenfuss, Mike@ARB <michael.regenfuss@arb.ca.gov>

Subject: Roush Emissions Laboratories/RE: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Hi Peter-

Roush is meeting with ARB tomorrow, August 17 from 2:30pm to 3:30pm PST regarding the Roush's 6.8BW6 3v gasoline HD engine dyno emission testing and gas exhaust emissions test issues. Roush has recently provided responses to HD OBD staff agreeing to some 40 CFR 1065 non-compliances. ARB will discuss these with Roush and other HD OBD engine dyno 1065 test procedure issues and non-compliances.

As previously discussed, EPA is welcome to join ARB via conference call in this discussion with Roush.

Let me know if you are interested in participating in this discussion and I will forward Roush's most recent responses to ARB OBD's questions. I will also provide the conference call-in information.

Best Regards-Lois

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From: Sicking, Lois@ARB
Sent: Wednesday, August 10, 2016 1:15 PM
To: 'Caffrey, Peter'
Cc: Ellis, John@ARB; Lemieux, Sharon@ARB; Lourenco, Jackie@ARB; Montes, Thomas@ARB; O'Cain, John@ARB; Robertson, Bill@ARB; Lee, Doh-Won@ARB; Regenfuss, Mike@ARB
Subject: Ford Diesel Engine Dyno/RE: Roush Laboratories on June 24th Rescheduled

Hi Peter- That sounds excellent!

Update: We will be at the Ford diesel engine dyno test facility on Tuesday Sept 20 through Friday Sept 23 to noon for observation of Ford's HD OBD Manufacturer Self-testing on the 2013 DFMXH06.7B23 engine with a 300 hp rating as required by section 1971.5. Please see the attached agenda items.

Updates to follow, as applicable. Roush Emissions Laboratory Audit information to follow.

Let me know if you have any questions or require further information at this time.

Best Regards-Lois

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From: Caffrey, Peter [<mailto:Caffrey.Peter@epa.gov>]
Sent: Tuesday, August 09, 2016 8:10 AM
To: Sicking, Lois@ARB
Subject: RE: Roush Laboratories on June 24th Rescheduled

Lois, I really appreciate the update. We will try to schedule some of our staff to be at each one. Please keep us posted.
Best Regards,
Peter

From: Sicking, Lois@ARB [<mailto:lois.sicking@arb.ca.gov>]
Sent: Tuesday, August 02, 2016 1:41 PM
To: Caffrey, Peter <Caffrey.Peter@epa.gov>
Cc: Ellis, John@ARB <john.ellis@arb.ca.gov>; O'Cain, John@ARB <John.O'Cain@arb.ca.gov>; Montes, Thomas@ARB <thomas.montes@arb.ca.gov>; Regenfuss, Mike@ARB <michael.regenfuss@arb.ca.gov>; Lourenco, Jackie@ARB <Jackie.Lourenco@arb.ca.gov>; Lemieux, Sharon@ARB <sharon.lemieux@arb.ca.gov>
Subject: RE: Roush Laboratories on June 24th Rescheduled

Hi Peter-

We have rescheduled the ARB audit of the Roush Emissions Laboratories to the week of September 19 to 23. The earliest day we would be on-site is Tuesday Sept 20.

As you may already be aware of, the Roush engine dyno facility and the vehicle emissions laboratory are located in separate facilities, but very close two doors down from each other.

Roush vehicle emissions lab:

Bldg 2
12249 Levan Rd
Livonia, MI 48150

Roush engine dyno facility:

Bldg 15
36630 Commerce Drive
Livonia, MI 48150

In addition, Tom Montes and myself will be at the Ford diesel engine dyno test facility for observation of Ford's HD OBD Manufacturer Self-testing on the 2013 DFMXH06.7B23 engine with a 300 hp rating as required by section 1971.5

As we have discussed previously, EPA is welcome to join ARB as we observe or audit exhaust emission laboratory test facilities. Let us know if you want join us. If so, we'll keep you updated.

Best Regards -Lois

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From: Sicking, Lois@ARB
Sent: Thursday, June 09, 2016 10:37 AM
To: caffrey.peter@epa.gov
Cc: Ellis, John@ARB; O'Cain, John@ARB
Subject: Roush Laboratories on June 24th Rescheduled

Hi Peter-

The last time we spoke on a conference call we invited EPA to join ARB on June 24th at the Roush Emissions Laboratory. This has been rescheduled to after July 1st, 2016.

Please give me a call or we can setup a conference call if EPA would like a further update.

Best Regards -Lois

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